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(54) ACETAMIDE DERIVATIVE AND ITS USE

oral administration.

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(57) Abstract:

PROBLEM TO BE SOLVED: To obtain the novel subject acetamide derivative which has a strong cholesterol acyl transferase (Co-A) inhibitory action, particularly high effective for arteriosclerosis.

SOLUTION: This acetamide derivative is represented by formula I [R_1 and R_2 are H, a halogen, a lower alkyl, a lower alkoxy; X is a single bond, O, s, -CH=CH-, -N=CH-; Y is a single bond, >C=O, >CH- R_3 (R_3 is a lower alkyl); m is 0-4; n is 0 or 1], typically 3, 4-dihydro-N-(2,6-diisopropylphenyl)-1(2H)-quinolin-eacetoamide. The compound is prepared, for example, by formulating compounds of formula II and formula III at a molar ratio of 1/2-2/1 and allowing them to react with each other in a solvent such as toluene at a temperature of -70-+150°C. The daily dose of this compound is usually about 0.1-100mg in the case of

